SEQUENCE LISTING

<110> EMERSON, BEVERLY MARIE
KADAM, SHILPA B.

<120> METHODS OF MODULATING GENE EXPRESSION

<130> SLK-2019-UT

<140> 10/783,672
<141> 2004-02-20

<150> 60/450,771
<151> 2003-02-26

<160> 4

<170> PatentIn Ver. 3.2

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<211> 26
<212> PRT
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<220>
<223> Description of Artificial Sequence: Synthetic peptide motif

<220>
<221> MOD_RES
<222> (1)
<223> Tyr or Phe

<220>
<221> MOD_RES
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<223> Variable amino acid

<220>
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<222> (4)..(7)
<223> This region may encompass 2 to 4 variable amino acid residues.

<220>
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<223> Variable amino acid

<220>
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<223> Phe or Tyr

<220>
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<223> Variable amino acid

<220>
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<220>
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<223> This region may encompass 3 to 4 variable amino acid residues.

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1 5 10 15

Xaa Leu Xaa Xaa His Xaa Xaa Xaa Xaa His
20 25

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<220>
<223> Description of Artificial Sequence: Synthetic peptide motif

<220>
<221> MOD_RES
<222> (2)..(3)
<223> Variable amino acid

<220>
<221> MOD_RES
<222> (5)..(17)
<223> Variable amino acid

<220>
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<220>
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1 5 10 15

Xaa Cys Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
20 25 30

Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa
35 40 45

Xaa Xaa Xaa Xaa Cys Xaa Xaa Cys
50 55

<210> 3
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<212> PRT
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<220>
<223> Description of Artificial Sequence: Synthetic peptide motif

<220>
<221> MOD_RES
<222> (3)..(5)
<223> This region may encompass 1 to 3 variable amino acid residues

<220>
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<220>
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<400> 3
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1 5 10 15

Ser Ala Gln Xaa Arg Lys Thr Ala Glu Asn Gln Xaa Arg Xaa Arg Lys
20 25 30

<210> 4
<211> 25
<212> PRT
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<220>
<223> Description of Artificial Sequence: Synthetic peptide motif

<220>
<221> MOD_RES
<222> (2)..(3)
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<400> 4
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1 5 10 15

Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa Cys
20 25